



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3628-1
Job Sheet 185200



Part No: D3628-1

Job Qty: 250 ea

Part Name: Washer, Cupped



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/24/18

Job Tracking No:

Due Date: 1/31/19

Created By: Chrisoula Tsimiklis

Type: Stock

Description:

Note: DWG REV C IPP Rev:A New Issue 07-05-28 JLM IPP Rev:B Removed Powder 07-07-11 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	250 pcs	1/31/19	1/31/19	0.00	0.00	Purchasing		JAN 29 2019
110	Packaging	250 pcs	1/31/19	1/31/19	0.00	0.00	Packaging2		JAN 29 2019
120	QC	250 pcs	1/31/19	1/31/19	0.00	0.00	QC6		
130	Packaging	250 pcs	1/31/19	1/31/19	0.00	0.00	Packaging3-1		FEB 04 2019
140	QC21-SA	250 Ea	1/31/19	1/31/19	0.00	0.00	QC21		FEB 04 2019

Part Op 100 - Issue P/O: _____ Email or Ship DXF file to vendor Laser Cut D3628-1 flat pattern and form as per Dwg
Descriptions: D3628 Possible Supplier: GFI
110 - Ensure material certification is attached

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3628-1P	Cupped Washer	250 pcs (1 ea)	100-Purchasing	S149041
		90041432 x 250 CT	OCT 24 2018	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3628-1P	250	0	0

Part Specifications



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S149046



Part: D3628-1

Job No: 185200

Serial No/Batch: S149046

Revision:

Inspector:

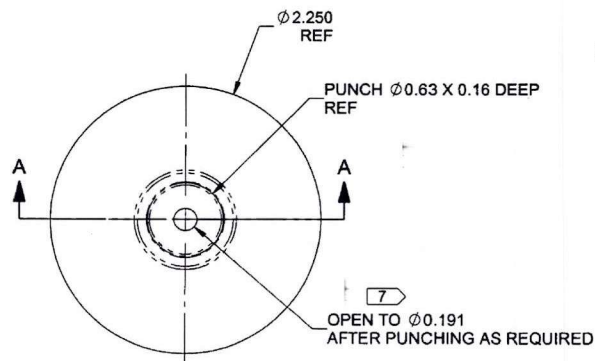
Exp Date:

Instructions: Various STC's

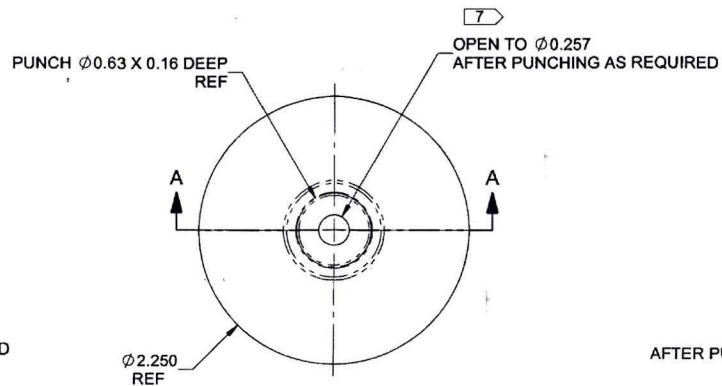
Date: 01/29/19

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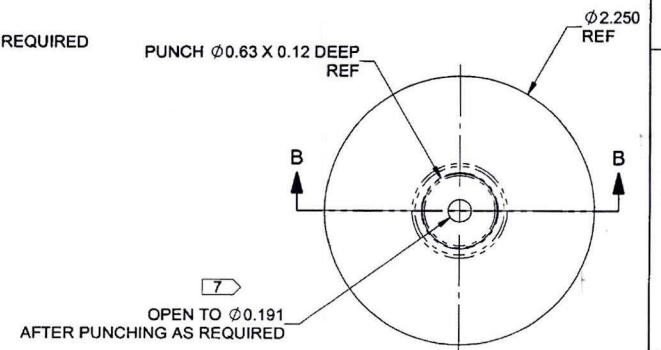
Plex 10/24/18 8:13 AM dart.tsimiklis.chrisoula



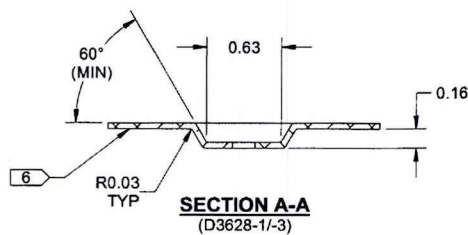
D3628-1 CUPPED WASHER



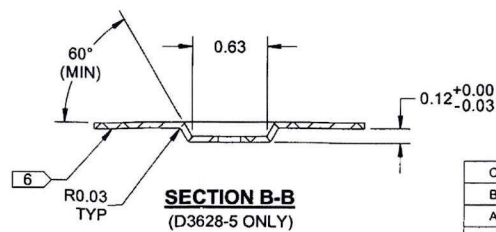
D3628-3 CUPPED WASHER



D3628-5 CUPPED WASHER



SECTION A-A
(D3628-1/-3)



SECTION B-B
(D3628-5 ONLY)

- NOTES:**
- 1) MATERIAL: MADE FROM D3628-1F
 - 2) FINISH: NONE
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.5
 - 7) WHEN DRILLING OUT THE CENTRE HOLE AFTER PUNCHING, ENSURE THAT THE HOLE IS DRILLED CONCENTRIC TO THE CUPPED AREA; WITHIN 0.03
 - 8) WEIGHT: 0.02 lbs

RELEASE
2012-05-07

REV.	DESCRIPTION	BY	DATE
C	UPDATE DWG TO CURRENT STD; ADD -5, ZN C1-1.	DC	12.04.19
B	REMOVE POWDER COAT	CB	07.07.09
A	NEW ISSUE	CB	07.06.08
DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	DC	DRAWING NO.	REV. C
MFG. APPR.	DC	D3628	SHEET 1 OF 2
APPROVED	DC	TITLE	SCALE
DE APPR.	DC	CUPPED WASHER	NTS
DATE	12.04.19	COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041432**

Supplier: GF1001-VC
ABB Installation Products Ltd.
180 Avenue Labrosse
Pointe Claire
QC
H9R 1A1 Canada
Phone: 514 630 4877
Fax: 514 630 4849

PO No: PO041432
PO Date: 10/24/18
Due Date: 1/31/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

**revised*

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185197	D3628-3P			Cupped Washer : Various STC's As Per Dwg D3628 Rev. C	Firmed	-	1/31/19	250 pcs	0 pcs	250 pcs	\$2.67/pcs	\$667.50
									250 X JAN 28 2019				
2	185198	D3602-1P			Angle : Various STC's As Per Dwg D3602 Rev. B	Firmed	-	1/31/19	2 pcs	0 pcs	2 pcs	\$70.00/pcs	\$140.00
									2 X DEC 06 2018				
3	185200	D3628-1P			Cupped Washer : Various STC's As Per Dwg D3628 Rev. C	Firmed	-	1/31/19	250 pcs	0 pcs	250 pcs	\$2.72/pcs	\$680.00
									250 X JAN 29 2019				
4	185201	D3484-041P			Tail Light Fairing : Various STC's As Per Dwg D3484 Rev.F	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$356.00/pcs	\$3,560.00
									10 X JAN 28 2019				
5	185202	D3484-042P			Tail Light Fairing : Various STC's As Per Dwg D3484 Rev. F	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$356.00/pcs	\$3,560.00
									10 X JAN 29 2019				
6	185203	D4735-1P			Scuff Plate : Various STC's	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$126.00/pcs	\$1,260.00
7	187509	D3602-1P			Angle : Various STC's As Per Dwg D3602 Rev. B	Firmed	-	1/31/19	23 pcs	0 pcs	23 pcs	\$70.00/pcs	\$1,610.00
									23 X JAN 29 2019				
Grand Total:												\$11,477.50	

Q



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PURCHASE ORDER PO041432

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 12/6/18 8:19 AM dart.tsimiklis.chrisoula



by ABB

ABB PRODUITS D'INSTALLATION LTÉE
ABB INSTALLATION PRODUCTS LTD.
180 AVENUE LABROSSE
POINTE-CLAIRE, QC, CANADA H9R 1A1
TÉL.:(514) 630-4877 - FAX:(514) 630-4849

REGISTERED
TO
AS9100D
ISO 9001:2015
ISO 14001:2015
OHSAS
18001:2007

BON DE LIVRAISON /SHIPPING MEMO

DATE DE LIVRAISON /SHIPPING DATE			N° DE BON DE LIVRAISON SHIPPING MEMO NO.	PAGE
JR - DY	MO. - MO.	AN. - YR		
24	01	19	0634989	1/1



VENDU À /SOLD TO

EXPÉDIÉ À /SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	VOTRE N° DE COMMANDE YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR SHIP VIA
DART	GFI-0299	0358013	PO041432 ✓

QUANTITÉ QUANTITY	N° DE PIÈCE PART NO.	DESCRIPTION
✓ 250	D3628-1P ✓	CUPPED WASHER ITEM 3 C OF C REQ'D
MFG. JOB# 0350701-001 132 pcs 0358013-001 118 pcs DUE DATE: 31 January 2019 PA 		

EXPÉDITEUR
SHIPPER

REÇU PAR /RECEIVED BY

DATE

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION.
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO.	24	OUR JOB NO	0358013-001	SHIPPING MEMO	0634989	
ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
3	250 PCS	PO041432	D3628-1P	C	CUPPED WASHER	C
MATERIAL		SUPPLIED BY		MAT. REL. NO.		
AMS 5513 304 ANN		TW METALS / NORTH AMERICAN STAINLESS / ATI FLAT ROLLED PRODUCTS		H/N 243D / 854486		

	PROCESS	PROCESSOR	RELEASE NOTE #
1	FIRST ARTICLE INSPECTION REPORT ON FILE	GFI	N/A
2	REF. GFI MANUFACTURING JOB NUMBER 0350701-001 (132 PCS) AND 0358013-001 (118 PCS)		
3			
4			
5			
6			
7			
8			
9			

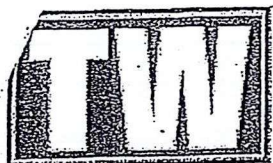
DAS
68
9-89

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 25 JANUARY 2019

G.F.I. Q.C. REP.

Signature
GFI
137000 / 180 98012015



TW METALS

O'Neal High-Performance
Metals Group

CERTIFICATIONS

FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under statutes including federal law. Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

TW Metals certifies that the supplies furnished under this contract contain no metallic mercury or mercury compounds, and have not come in contact with mercury or alpha bearing instruments while in the possession of TW Metals Inc.

Customer Name: GFI, Inc

Purchase Order No.: 0089751

Item number: 002

Shipper/Invoice No.: 12107772

Material: 304

Manufacturing Mill: NAS

Specification: Ams 5513

Heat / Lot No. 243D

Size: 050

Quantity: 1pc

Signature: Janice Clark

Date: 8/17/17

United Performance Metals

Customer Name: TW Metals - NY
Customer PO: D12017938
UPM Sales Order: 640254
Date: 17/08/2017
Description/Form: STAINLESS 304L - SHEET
Heat Number: 243D Ingot: 09243D AB

Width: 48.0000 Length: 120.0000
Size: .0500
Customer P/N:
Packing List Number: 35489-1
Quantity: 80 lb. 1 pc.



NORTH AMERICAN
STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 254485 03
Customer: 0018 001
Mail To:
UNITED PERFORMANCE METALS
3475 SYMONS ROAD
BAXILTON, OH 45015

Ship To:
UNITED PERFORMANCE METALS
3475 SYMONS ROAD
BAXILTON, OH 45015

Date: 1/12/2017 Page: 1

Steel: 302/304/304L

Finish: 2B

Your Order: CIN-25524-PO5

NAS Order: AN 0736195 01

Corrosion: ASTM A276/15;1602end-01

PRODUCT DESCRIPTION:

S/S COIL, C.P. ANNEALED & PICKLED; UNS 30400/30403/30200
ASTM A240/15B, A480/15, A666/15; ASME SA240/15, SA480/15, SA666/15
CHEM ONLY ON FOLLOWING ASTM: A276/16, A479/16, A486/15, A312/16
CHEM ONLY ON FOLLOWING ASME: SA312/13, SA479/13
AMS 5511H/5513J/5516P INTR; MIL-S-5059D AND 3(X CRN MEAS); MIL-4043B
NACE MR0175/ISO 15156-3:2009 A, MR0103/07; Q95766D-A X MAG FROM
MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED
FRI 304L/304/302; AMS 5511H

REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.
EN 10204:2004 3.1; RoES 1 & 2 Compliant
Material is Free of Radioactive Contamination
Steel Making Process: EAF, AOD, & Cont. Casting
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001
Melted & Manufactured in the USA; Mat'l is DEFARS Compliant

Product ID #	Coil #	Thickness	Width	Weight	-----Length-----	Mark	Pieces	COMMODITY CODE
09243D AB	* 09243D AB	.0500	48.0000	16,690	COIL	2254.5	1	1 00624

Lab Accreditation Bureau, ISO/IEC 17025, Certificate # L2323

CHEMICAL ANALYSIS. CH(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per ASTM A751/14a

HEAT	CH	C %	CR %	CU %	HN %	MO %	N %	NI %	P %	S %
243D	US	.0210	18.1300	.3645	1.7890	.2795	.0785	8.0100	.0290	.0011
SI %										
.2835										

MECHANICAL PROPERTIES

Product ID #	Coil #	1/8 x 1 x 2	UTS ksi	20C .2% YS ksi	20C ELONG 1-2"	Hard RB	Tail Hard	Grain No.	D Per F.N.
09243D AB	09243D AB	P T	97.89	51.57	47.86	88.00	86.00	8.00	1.08

UPMOC
Review/Approved
Spec ALL

Ex 1/11/17
Date 1/13-17
Page 1

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

KRIS LARK

1/13/2017





7640 REINHOLD DR
CINCINNATI OH 45237
Tel: 800-806-1757
FAX: 513-821-3825

CERTIFICATE OF COMPLIANCE

Customer Name: GFI INC
Your Order Number: 0091712
Our delivery receipt Number: 03377213
Date: 7/19/18

This is to certify that the material shipped against the above order on the above delivery receipt, consisting of:

Quantity: 65.000 LB
Grade: 304-2B S/S SHEET .048

Line Number: 1

Part #: TS05048X964A

Heat Number: 854486

Specification: _____

Complies in all Respects with the item description



By: [Signature]
Authorized Test Department Clerk

NOTICE OF SHIPMENT/
PACKING LIST

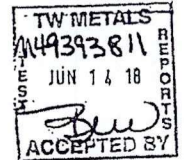


Flat Rolled Products

CERTIFICATE OF TEST

AL 6168-B 417

CUST ORD NO & DATE		CUST CODE	FINISHING LOCATION	SHIPPER NO	PRODUCT CODE	MILL ORDER NUMBER	DATE SHIPPED
113067 03/16/18		715813	VANDERGRIFF, PA	561851	13020102060000	3C-038-568	04/12/18
FORMS DISTRIBUTION		MG BILL	REPEAT ORDER	GOVT CONTRACT	MAT'L	SHIPPING LOCATION	INVOICE
SOLD TO	3 SHIP TO	1 SPEC	100776-2	25	1121 VANDERGRIFF	PA	658229
SOLD TO		PRIME SEC.	SHIP TO				
RELIANCE STEEL-PHOENIX METALS		DSO DSO	PHOENIX METALS COMPANY				
PO BOX 805		10	4685 BUFORD HIGHWAY				
4685 BUFORD HIGHWAY			NORCROSS	GA	30071		
NORCROSS							



GRADE AND SPECIFICATIONS CARRIER - WESTERN EXPRESS INC.

"ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (AMS 5513J) (ASME-SA-480 ED 2017) (ASTM-A-480-17) (NACE MR0175/ISO 15156-3:2015) (ASME-SA-479 ED 2017 CHEM ONLY) (ASTM-A-312-17 CHEM ONLY) (ASTM-A-479-18 CHEM ONLY) (ASME-SA-666 ED 2017) (ASME-SA-312 ED 2017 CHEM ONLY) (ASTM-A-666-15) (NACE MR0103/ISO 17495-1:2016) (ASTM-A-276-17 CHEM ONLY) (ASME-SA-276 ED 2017 CHEM ONLY) (ASME-SA-240 ED 2017) (EN 10028-7:2007-1.4301-CR) (ASTM-A-240-17) (UNS S30400)

ITEM	PCS	DIMENSIONS W/G/L	HEAT #	COIL #	TEST #	GROSS	TARE	NET	THEO	TAG #/	CD	SKID #
001	1	48./0.046/1921.	854486	AAC22825-A	8856488	15055		15055		560746		
	1	48./0.046/1924.	854486	AAC22825-B	8856488	15070		15070		560745		
	1	48./0.046/1833.	854486	AAC22825-C	8856488	14440		14440		560739		
C CUST IDENTITY 3468-ET												
3 COILS												
					44565			44565				

DIST: EMAIL INVOICES TO DONNA CHAPMAN AT INVOICES@PHOENIXMETALS.NET EMAIL ALL ORDER ACKNOWLEDGEMENTS AND SHIPPING NOTICES TO JPERRY@PHOENIXMETALS.NET, VREED@PHOENIXMETALS.NET AND MMEISTICKLE@PHOENIXMETALS.NET

TYPE HEAT/TEST (WT %)	--C--	--MN--	--P--	--S--	--SI--	--CR--	--NI--	--MO--	--CU--	--N--
HEAT 854486	.06	.98	.033	.0001	.45	18.19	8.14	.50	.46	.06
TEST LOCATION	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN

ITEM TEST NO	YIELD PSI *	TENSILE PSI	% ELONG IN 2"	% R/A	HARDNESS	BEND	A 262 PR	E SIZE	ASTM	GRAIN	HARDENABILITY
001 8856488				NR	85.HRBW	T PASS	PASS	NR			NR
TEST LOCATION	T 50100.	98700.	53. #		85.HRBW	TC	TC				

* Y.S. BY 0.2% OFFSET METHOD

-PAGE 01 - CONTINUED ON PAGE 02

04/12/18 09:15:46



CONSIGNEE-Please Note-This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

WARNING
Safety Data Sheets for this product are available on our website, www.ATImetals.com. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health considerations outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgment.

Noreen DeFerrari
Sr. Manager Quality, Corporate Quality Assurance

NOTICE OF SHIPMENT/
PACKING LIST



Flat Rolled Products

CERTIFICATE OF TEST

AL 6168-B 417

CUST ORD NO. & DATE		CUST. CODE	FINISHING LOCATION	SHIPPER NO	PRODUCT CODE	MILL ORDER NUMBER	DATE SHIPPED
113067		03/16/18	715813	VANDERGRIFT, PA	561851	13020102060000	30-038-568
FORMS DISTRIBUTION		MG BILL	REPEAT ORDER	DO RATE	PRI. ORITY	GOVT CONTRACT	INVOICE
SOLD TO	3	SHIP TO	1	1121	VANDERGRIFT	PA	658229
SOLD TO		PRIME SEC.	SHIP TO				
RELiance STEEL-PHOENIX METALS		DSO DSO	PHOENIX METALS COMPANY				
PO BOX 805		10	4685 BUFORD HIGHWAY				
4685 BUFORD HIGHWAY			NORCROSS		GA 30071		
NORCROSS							

GRADE "ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - WESTERN EXPRESS INC.

ITEM TEST NO	MELT	T-YIELD
001 8856488	SOURCE	1%
	1.	
TEST LOCATION		54300.
		TC
	# ELONG AT FRACTURE	

NR = DATA NOT REQUIRED
GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

MATERIAL IS OF USA MELT AND MANUFACTURE.

THESE COMMODITIES OR TECHNOLOGY, WHEN EXPORTED FROM THE UNITED STATES, ARE IN ACCORDANCE WITH THE USA EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. U.S. LAW ALSO PROHIBITS DISPOSITION OF THESE COMMODITIES/TECHNICAL DATA TO ANY END-USER OR FOR ANY END-USE RELATED TO THE DESIGN, DEVELOPMENT, PRODUCTION, STOCKPILING, OR USE OF CHEMICAL, BIOLOGICAL, OR NUCLEAR WEAPONS, OR MISSILES, WITHOUT THE PROPER APPROVAL OF THE UNITED STATES GOVERNMENT.

MATERIAL WAS SOLUTION ANNEALED AT 1900F (1038C) MINIMUM FOR A TIME COMMENSURATE WITH THICKNESS AND RAPIDLY COOLED WITH AIR AND WATER.

ATI FLAT ROLLED PRODUCTS DOES NOT USE MERCURY IN THE TESTING OR PRODUCTION OF ITS PRODUCTS.

NO WELDS/WELD REPAIRS PERFORMED.



-PAGE 02 - CONTINUED ON PAGE 03

04/12/18 09:15:46

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Noreen DeFerrari
Sr. Manager Quality, Corporate Quality Assurance

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PACKING LIST



Flat Rolled Products

CERTIFICATE OF TEST

AL 6168-B 417

CUST. ORD. NO. & DATE		CUST. CODE		FINISHING LOCATION		SHIPPER NO		PRODUCT CODE		MILL ORDER NUMBER		DATE SHIPPED	
113067		03/16/18		715813		VANDERGRIFF, PA		561851		13020102060000		30-038-568	
FORMS DISTRIBUTION		MG BILL		REPEAT ORDER		DO RATE		MATL		SHIPPING LOCATION		INVOICE	
SOLD TO		L127174		00776-2		25		1121 VANDERGRIFF		PA		658229	
SOLD TO		PRIME SEC.		DSO DSO		10		SHIP TO		PHOENIX METALS COMPANY		4685 BUFORD HIGHWAY	
RELIANCE STEEL-PHOENIX METALS		NORCROSS		GA 30071				NORCROSS		GA 30071			



GRADE
"ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE

CARRIER - WESTERN EXPRESS INC.

EN 10204:2005 - ATI FLAT ROLLED PRODUCTS IS APPROVED AS A MANUFACTURER ACCORDING TO THE PRESSURE EQUIPMENT DIRECTIVE PED 2014/68/EU.

MATERIAL IS COMPLIANT WITH THE EUROPEAN UNION DIRECTIVES 2011/65/EU (ROHS2) AND 2015/863/EU (ROHS3) - RESTRICTION OF HAZARDOUS SUBSTANCES.

MATERIAL MELTED AND ROLLED IN THE UNITED STATES AND COMPLIES WITH DFARS JANUARY 2010 EDITION, SECTION 252.225-7008 AND 252.225-7009, FOR SPECIALTY METALS (JUL 2009).

ATI FLAT ROLLED PRODUCTS HAS AN ACTIVE RADIOACTIVE TESTING PROGRAM WHICH MONITORS INCOMING RAW MATERIALS AS WELL AS MELT SAMPLES FOR EVIDENCE OF RADIOACTIVITY. RAW MATERIAL OR MELT SHOWING RADIATION LEVELS ABOVE NORMAL BACKGROUND ARE NOT PERMITTED TO BE USED.

THIS CERTIFIED MATERIAL TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI FRP HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI FRP QUALITY MANUAL REVISION 27 DATED 02/01/2018. FOR THE TESTING SPECIFICATION USED IN THE ANALYSIS OF THE MATERIAL, PLEASE SEE THE SCOPE OF APPROVAL FOR NADCAP AND ISO/IEC 17025 FOR THE LABORATORIES. THE SCOPE OF THE APPROVALS CAN BE FOUND AT WWW.ATIMETALS.COM.

QUALITY SYSTEM CERTIFIED ACCORDING TO PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU, ANNEX I, 4.3 BY TUV SUD, INDUSTRIE SERVICE GMBH, (NOTIFIED BODY 0036).



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CONSIGNEE-Please Note-This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

WARNING
Safety Data Sheets for this product are available on our website, www.ATImetals.com. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health considerations outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgement.

Noreen DeFerrari
Sr. Manager Quality, Corporate Quality Assurance

NOTICE OF SHIPMENT/
PACKING LIST

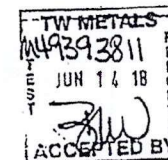


CERTIFICATE OF TEST

AL 6168-8 417

CUST. ORD. NO & DATE		CUST. CODE		FINISHING LOCATION		SHIPPER NO.		PRODUCT CODE		MILL ORDER NUMBER		DATE SHIPPED	
113067		03/16/18		715813		VANDERGRIFF, PA		561851		13020102060000		30-038-568	
FORMS DISTRIBUTION		MG BILL		L127174		REPEAT ORDER		DO RATE		PRIORITY		GOVT CONTRACT	
SOLD TO → 3		SHIP TO → 1		SPEC → 1		00776-2		25		1121 VANDERGRIFF		PA 658229	
SOLD TO		RELIANCE STEEL-PHOENIX METALS		DSO DSO		PRIME SEC.		SHIP TO		PHOENIX METALS COMPANY		4685 BUFORD HIGHWAY	
PO BOX 805		NORCROSS		10		GA 30071		NORCROSS		GA 30071			

GRADE "ATI 304" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - WESTERN EXPRESS INC.



ATI FLAT ROLLED PRODUCTS PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES FOR TESTING LOCATIONS TC, BN, & LO:
C, S BY COMBUSTION/INFRARED
N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY
MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF
B BY OES
AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES
PB, BI, AG BY GFAA

THE NUMERIC CODES SHOWN UNDER MELT SOURCE CAN BE INTERPRETED AS FOLLOWS:
1. - MATERIAL MELTED, ROLLED AND TESTED IN THE UNITED STATES.
2. - FOREIGN MELT; ROLLED AND TESTED IN THE UNITED STATES.

ATI FLAT ROLLED PRODUCTS HAS NO CONTROL OVER CUSTOMER PROCESSING OF MATERIAL; INCLUDING, BUT NOT LIMITED TO, BUFFING OR ELECTROPOLISHING MATERIAL WITH A 2B OR OTHER FINISH, AND DOES NOT REPRESENT OR GUARANTY THAT THE MATERIAL IS SUITABLE FOR ANY PARTICULAR PROCESS OR USE OF CUSTOMER.

EN 10204:2005 3.1 CERTIFICATE.

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:
BN = ATI-FLAT ROLLED PRODUCTS; 100 RIVER ROAD; BRACKENRIDGE, PA 15014
TC = ATI-FLAT ROLLED PRODUCTS; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

<<<<<<< FOR ACCESS TO ONLINE CERTIFICATES OF TEST >>>>>>>
<<<<<<< REGISTER AT MYATI.ATIMETALS.COM >>>>>>>

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CONSIGNEE-Please Note-This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

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The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgment.

Noreen DeFerrari
Sr. Manager Quality, Corporate Quality Assurance



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041432

Supplier: GFI001-VC
ABB Installation Products Ltd.
180 Avenue Labrosse
Pointe Claire
QC
H9R 1A1 Canada
Phone: 514 630 4877
Fax: 514 630 4849

PO No: PO041432
PO Date: 10/24/18
Due Date: 1/31/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury,
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185197	D3628-3P			Cupped Washer : Various STC's As Per Dwg D3628 Rev. C	Firmed	-	1/31/19	250 pcs	0 pcs	250 pcs	\$2.67/pcs	\$667.50
2	185198	D3602-1P			Angle : Various STC's As Per Dwg D3602 Rev. B	Firmed	-	1/31/19	25 pcs	0 pcs	25 pcs	\$70.00/pcs	\$1,750.00
3	185200	D3628-1P			Cupped Washer : Various STC's As Per Dwg D3628 Rev. C	Firmed	-	1/31/19	250 pcs	0 pcs	250 pcs	2.72	\$604.00
4	185201	D3484-041P			Tail Light Fairing : Various STC's As Per Dwg D3484 Rev.F	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	356.00	\$5,863.00
5	185202	D3484-042P			Tail Light Fairing : Various STC's As Per Dwg D3484 Rev. F	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	\$356.00/pcs	\$3,560.00
6	185203	D4735-1P			Scuff Plate : Various STC's	Firmed	-	1/31/19	10 pcs	0 pcs	10 pcs	126.00	\$1,005.10
Grand Total:												\$13,449.60	